

**Table 4-5**
**Gross expenditures on R&D for selected countries, by performing sector and source of funds: 2013 or most recent year**

(Country)

		Share of total (%)			
R&D performance	GERD (PPP \$billions)	Business	Government	Higher education	Private nonprofit
United States (2013) <sup>a</sup>	457.0	70.6	11.2	14.2	4.1
China (2013)	336.5	76.6	16.2	7.2	na
Japan (2013)	160.3	76.1	9.2	13.5	1.3
Germany (2013)	101.0	67.8	14.7	17.5	**
South Korea (2013)	68.9	78.5	11.2	9.2	1.2
France (2013)	55.2	64.8	13.2	20.8	1.4
Russia (2013)	40.7	60.6	30.3	9.0	0.1
United Kingdom (2013)	39.9	64.5	7.3	26.3	1.9
India (2011)	36.2	35.5	4.1	60.5	na
		Share of total (%)			
R&D source of funds	GERD (PPP \$billions)	Business	Government	Other domestic	From abroad
United States (2013) <sup>a</sup>	457.0	60.9	27.7	6.9	4.5
China (2013)	336.5	74.6	21.1	NA	0.9
Japan (2013)	160.3	75.5	17.3	6.7	0.5
Germany (2013)	101.0	66.1	29.2	0.4	4.3
South Korea (2013)	68.9	75.7	23.9	1.1	0.3
France (2013)	55.2	55.4	35.0	2.0	7.6
Russia (2013)	40.7	28.2	67.6	1.2	3.0
United Kingdom (2013)	39.9	46.6	27.0	5.8	20.7
India (2011)	36.2	NA	NA	NA	NA

\*\* = included in data for other performing sectors; na = not applicable; NA = not available.

GERD = gross expenditures on R&D; PPP = purchasing power parity.

<sup>a</sup> Data for the United States in this table reflect international standards for calculating GERD, which vary slightly from the National Science Foundation's protocol for tallying U.S. total R&D. The data for U.S. funding from abroad include funding for business R&D and academic R&D.

NOTES: This table includes the top nine R&D-performing countries. Percentages may not add to total because of rounding. Data years are listed in parentheses.

SOURCES: National Science Foundation, National Center for Science and Engineering Statistics, National Patterns of R&D Resources (annual series); Organisation for Economic Co-operation and Development, *Main Science and Technology Indicators* (2014/2); United Nations Educational, Scientific and Cultural Organization Institute for Statistics Data Centre, <http://www.uis.unesco.org/DataCentre/Pages/BrowseScience.aspx>, accessed 23 February 2015.

*Science and Engineering Indicators 2016*

